

IN THE CLAIMS

Please cancel claims 1-68, all of the claims in the subject U.S. patent application, as filed, as constituted by the verified translation of PCT/EP2005/050374. Please also cancel claims 1-65 as submitted by KBA on April 18, 2005. Please add new claims 69 -134, as follows:

Claims 1-68 (Cancelled)

69. (New) A printing press comprising:

at least first and second printing unit modules, each of said modules including at least one forme cylinder and at least one transfer cylinder, at least one of said forme cylinder and said transfer cylinder in said first printing unit module having a first diameter, at least one of said forme cylinder and said transfer cylinder in said second printing module having a second diameter different from said first diameter; each said printing unit module being usable to print a web of material in offset printing and having a variable print section length;

a printing press frame adapted to selectively receive one of said at least first and second printing unit modules, said web to be inked by said printing press having said variable print section length in accordance with a selected one of said at least first and second printing unit modules that is secured in said printing press frame;

at least one folding apparatus in said printing press and having a folding apparatus section length which is changeable;

at least one positionally regulatable drive motor usable to drive said at least one folding apparatus;

means for separating said web into signatures having said variable print section lengths; and

a folding blade cylinder in said at least one folding apparatus and having at least three signature leading end holding systems and at least three associated folding blades, a distance between each one of said associated holding systems and folding blades being changeable in accordance with said variable print section length.

70. (New) The printing press of claim 69 wherein said means for separating said web includes at least one cutting cylinder pair forming a cutting gap through which said web passes.

71. (New) The printing press of claim 70 wherein said cutting cylinder pair is driven at a preset speed which is independent of a web speed of said web.

72. (New) The printing press of claim 20 wherein said cutting cylinder pair is driven clocked in accordance with a clock rate of at least one of said forme cylinder and said transfer cylinder in said printing unit.

73. (New) The printing unit of claim 2 wherein said cutting cylinder pair is driven at a pre-set ratio of a number of revolutions with respect to a number of revolutions of one of said forme cylinder and said transfer cylinder.

74. (New) The printing unit of claim 69 further including a collection cylinder in said

folding apparatus and having two multi-armed instrument supports that are displaceable with respect to said other.

75. (New) The printing press of claim 69 wherein said positionally regulated drive motor for said folding apparatus is independent of other functional elements of said printing press.

76. (New) The printing press of claim 69 wherein said at least one positionally regulated drive motor is a servo motor.

77. (New) The printing press of claim 69 wherein said folding apparatus includes a folding cylinder portion and a delivery cylinder portion each of which is driven independently of the other by a separate drive motor.

78. (New) The printing press of claim 69 further including a folding jaw cylinder, including springs, in said folding apparatus.

79. (New) The printing press of claim 69 further including a folding blade cylinder in said folding apparatus.

80. (New) The printing press of claim 69 wherein said folding apparatus is one of a variable 5:5 system or 7:7 system.

81. (New) The printing press of claim 69 wherein said folding apparatus is a cover folding apparatus.

82. (New) The printing press of claim 69 wherein said printing unit is a web offset printing unit.

83. (New) The printing press of claim 69 wherein said printing unit is a waterless offset printing unit.

84. (New) The printing press of claim 69 wherein each said printing unit module includes selectively interchangeable forme cylinders each having a diameter different from other ones of said selectively interchangeable forme cylinders.

85. (New) The printing press of claim 69 wherein each said printing unit module includes selectively interchangeable transfer cylinders each having a diameter different from other ones of said selectively interchangeable transfer cylinders.

86. (New) The printing press of claim 84 wherein said selectively interchangeable forme cylinders have cylinder circumferences of one of 1156 mm, 1260 mm, 1320 mm and 1410 mm.

87. (New) The printing press of claim 84 wherein said selectively interchangeable transfer cylinders have cylinder circumferences of one of 1156 mm, 1260 mm, 1320

mm and 1410 mm.

88. (New) A printing press comprising:

at least one printing unit adapted to print a web of material in a printed section length that is variable and including a forme cylinder with a forme cylinder diameter and a transfer cylinder with a transfer cylinder diameter;

at least one folding apparatus in said printing press and assigned to said at least one printing unit, said folding apparatus having a folded section length that is variable;

a folding blade cylinder in said folding apparatus and including a holding system and a folding blade;

at least one positionally controlled electric motor usable to drive at least one cylinder of said folding apparatus independently of said printing press; and

a control device usable to set a distance between said holding system and said folding blade of said folding blade cylinder as a function of said diameter of one of said forme cylinder and said transfer cylinder by remote control.

89. (New) The printing press of claim 69 wherein at least one of said forme cylinder and said transfer cylinder is adjustably seated on each said module.

90. (New) The printing press of claim 69 further including at least one of dampening systems and inking systems held in said module by pneumatic roller locks.

91. (New) The printing press of claim 69 further including a fitting system usable to secure said modules in said frame.

92. (New) The printing press of claim 69 further including a quick-release system usable for connecting said module to at least one of air supply and water supply and electrical supply in said frame.

93. (New) The printing press of claim 69 further including two forme cylinders and two transfer cylinders in each of said modules.

94. (New) The printing press of claim 93 further including a satellite cylinder in each of said modules.

95. (New) The printing press of claim 69 wherein at least one of said modules is operable as an imprinter for a flying plate change.

96. (New) The printing press of claim 69 wherein said at least two modules can each be operable as an imprinter for a flying plate change.

97. (New) The printing press of claim 69 further including a module transport system usable with said printing press for transporting a module to and from said frame.

98. (New) The printing press of claim 97 wherein said transport system is a crane.

99. (New) The printing press of claim 69 further including at least one inking system in each said modular printing unit.

100. (New) The printing press of claim 99 further including at least two inking system rollers in each said inking system.

101. (New) The printing press of claim 69 further including at least one dampening system in each said modular printing unit.

102. (New) The printing press of claim 101 further including at least two dampening system rollers in each said dampening system.

103. (New) The printing press of claim 69 further including at least one of inking systems and dampening systems in said printing press frame.

104. (New) The printing press of claim 103 further including an independent drive mechanism for each of said one of inking systems and dampening systems in said printing press frame.

105. (New) The printing press of claim 99 further including an independent drive mechanism for said at least one inking system in said module.

106. (New) The printing press of claim 101 further including an independent drive

mechanism for said at least one dampening system in said module.

107. (New) The printing press of claim 104 wherein said independent drive motor is a positionally regulated electric motor.

108. (New) The printing press of claim 69 wherein each said module has a closed oil chamber.

109. (New) The printing press of claim 69 wherein said printing press frame has a closed oil chamber.

110. (New) The printing press of claim 69 wherein said web of material has a width of greater than 2000 mm.

111. (New) The printing press of claim 69 further including four of said printing unit modules in said printing press.

112. (New) The printing press of claim 111 wherein said web of material is printed in several colors in said four printing unit modules.

113. (New) The printing press of claim 69 further including a roll changer.

114. (New) The printing press of claim 113 further including roll support straps in said

roll changer and usable to support a roll of said material to be printed.

115. (New) The printing press of claim 114 wherein said roll support straps are driven by means of a drive mechanism.

116. (New) The printing press of claim 69 further including a web conditioning device in said printing press and being usable to regulate at least one of web tension and web edges.

117. (New) The printing press of claim 69 further including a web drying installation in said printing press.

118. (New) The printing press of claim 117 wherein said web of material is dried in said drying installation after having been printed.

119. (New) The printing press of claim 117 further including a web cooling device in said web drying installation and adapted to cool said web of material.

120. (New) The printing press of claim 117 further including a web dampening device in said web drying installation.

121. (New) The printing press of claim 69 further including one of a web draw-in device and a web cutting device in said printing press.

122. (New) The printing press of claim 69 further including a web turning device in said printing press.

123. (New) The printing press of claim 69 further including at least one longitudinal web former in said printing press.

124. (New) The printing press of claim 123 further including at least one web gluing device in said at least one former.

125. (New) The printing press of claim 69 further including a superstructure system in said printing press.

126. (New) The printing press of claim 125 further including at least one of a longitudinal web former and a turning bar in said superstructure system.

127. (New) The printing press of claim 69 further including at least one web interception device in said printing press.

128. (New) The printing press of claim 69 further including at least one web coating device in said printing press.

129. (New) The printing press of claim 128 wherein said coating installation is usable for coating said web of material with a silicon layer.

130. (New) The printing press of claim 69 further including a plurality of said printing presses, operable in parallel, and a common web folding apparatus.

131. (New) The printing press of claim 69 wherein said holding systems are one of gripper systems and spur needle systems.

132. (New) The printing press of claim 69 wherein, in a first operational state, said transfer cylinder supports a first rubber blanket and has a first diameter, and in a second operational state said transfer cylinder supports a second rubber blanket and has a second diameter, said first and second diameters differing by at least 5 mm.

133. (New) The printing press of claim 132 wherein said first and second diameters differ by at least 10 mm.

134. (New) The printing press of claim 69 further including a control system adapted to set said distance between said holding system and said associated folding blade as a function of a forme cylinder diameter.